

Amendments to the Abstract:

Please amend the abstract as follows.

A CPP giant magnetoresistive (GMR) head includes lower and upper shield layers; and a giant magnetoresistiveGMR element disposed between the upper and lower shield layers and comprising a pinned magnetic layer, a free magnetic layer, and a nonmagnetic layer disposed between the pinned magnetic layer and the free magnetic layer. ~~Large-area n~~Nonmagnetic metal films are provided directly above the lower shield layer and below the upper shield layer making direct contact with and having larger areas than the pinned magnetic layer and the free magnetic layer, respectively. An antiferromagnetic layer is provided in the rear of the giant magnetoresistiveGMR element in the height direction, for pinning the magnetization direction of the pinned magnetic layer. Alternatively, the dimension of the pinned magnetic layer in the height direction is- larger than the dimension in the track width direction so that the magnetization direction of the pinned magnetic layer is stabilized by shape anisotropy without using an antiferromagnetic layer.